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Correction: Double-emulsion drops with ultra-thin shells for capsule templates

Shin-Hyun Kim,^a Jin Woong Kim,^b Jun-Cheol Cho^c and David A. Weitz^{*a}Correction for 'Double-emulsion drops with ultra-thin shells for capsule templates' by Shin-Hyun Kim et al., *Lab Chip*, 2011, 11, 3162–3166.

In the section “Diameter and shell thickness of double-emulsion drops” there are errors in eqn (2) and in the sentence that begins “In the same fashion, we calculate the thickness of the middle layer of double-emulsion drops which are produced at each values of Q_1/Q_2 and plot the results in Fig. 3c”. The equation should be

$$\frac{t}{R} = 1 - \left(1 + \frac{Q_2}{Q_1}\right)^{-1/3}.$$

The sentence should read “In the same fashion, we calculate the thickness of the middle layer of double-emulsion drops which are produced at each values of Q_2/Q_1 and plot the results in Fig. 3c”.

In the caption for Fig. 3c, “Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q_1/Q_2 .” should read “Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q_2/Q_1 .” In addition, the x -axis is incorrectly labelled with “ Q_1/Q_2 ”. The x -axis should be “ Q_2/Q_1 ”. A corrected version of Fig. 3c is shown.

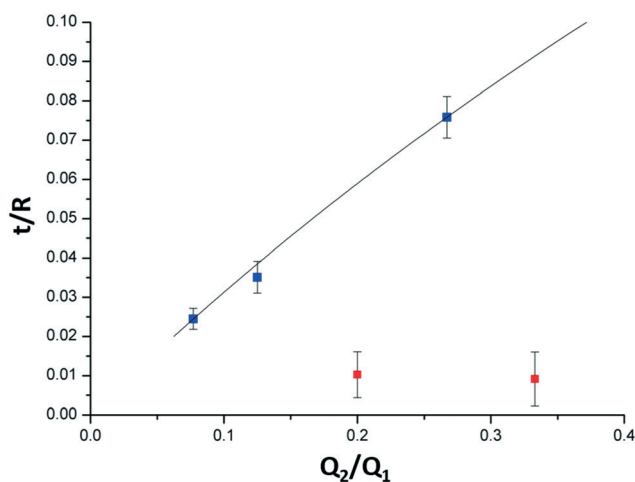


Fig. 3 (c) Relative thickness of shell to radius of the double-emulsion drops (t/R) as a function of Q_2/Q_1 .

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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